

Serial No. 09/760,205

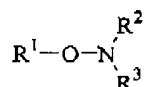
CLAIMS LISTING 3/18/04

RDID 0013 US

What is claimed is:

1-17 (previously cancelled)

18. (currently amended) An aqueous solution comprising a hydrogen-accepting coenzyme selected from the group consisting of NAD, NADP and derivatives thereof, and one or more compounds selected from the group consisting of organic compounds or salts thereof having a pKa value between 1.5 and 6.0, and nitrogen compounds of the formula



in which R¹, R² and R³ are the same or different and denote hydrogen or a saturated or unsaturated alkyl or aryl group, the solution characterized by the absence of glucose 6-phosphate dehydrogenase having a pH between about 2.0 and 4.0.

19. (cancelled)

20. (currently amended) The solution of claim ~~19~~ 18 wherein the concentration of the citric acid or citrate salt is about 5 to 200 mM.

21. (cancelled)

22. (original) The solution of claim 18 wherein the nitrogen compound is a hydroxylamine derivative or salt thereof.

23. (original) The solution of claim 22 wherein the concentration of the hydroxylamine derivative or salt is between about 2 and 300 mM.

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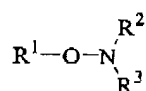
24. (cancelled)

25. (cancelled)

26-45 (cancelled)

46-53 (previously cancelled)

54. (new) An aqueous solution comprising a hydrogen-accepting coenzyme selected from the group consisting of NAD, NADP, and derivatives thereof, one or more compounds selected from the group consisting of organic compounds or salts thereof having a pKa value between 1.5 and 6.0, and a nitrogen compound of the formula



in which R¹, R², and R³ are the same or different and denote hydrogen or a saturated or unsaturated alkyl or aryl group, the solution characterized by remaining qualitatively unchanged following storage at about 2° to 8°C for 15 months.